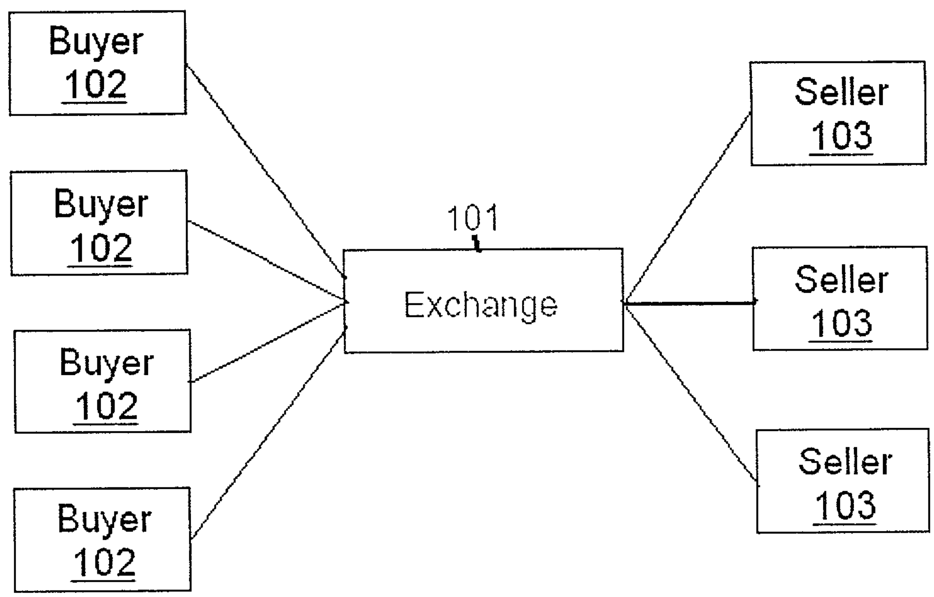

Figure 1

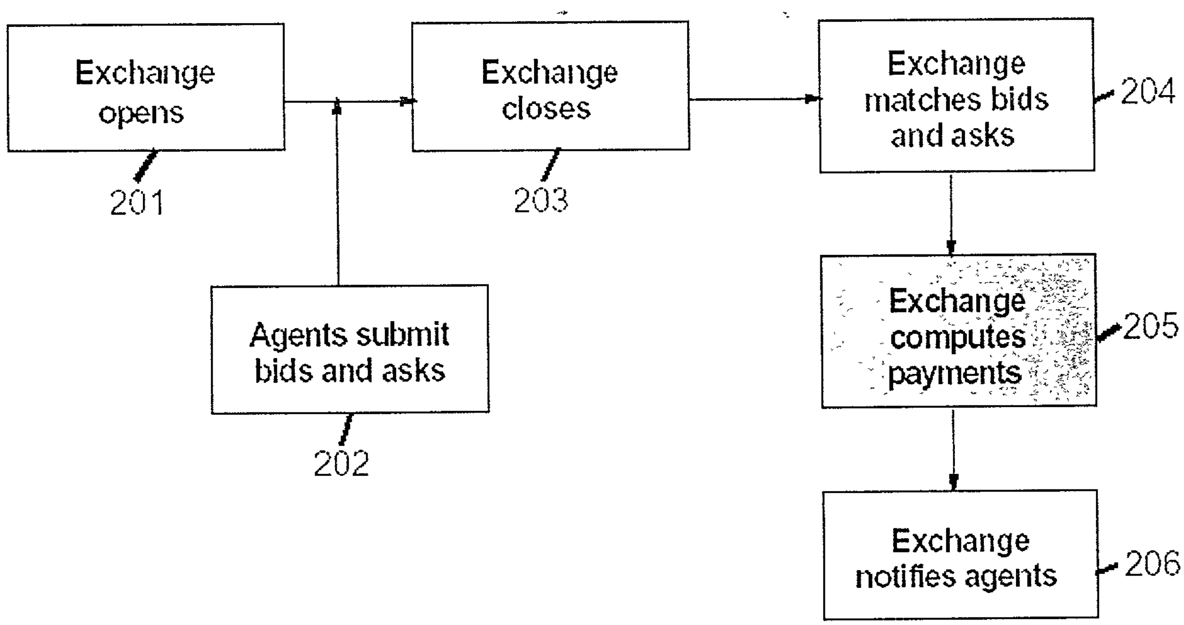

Figure 2

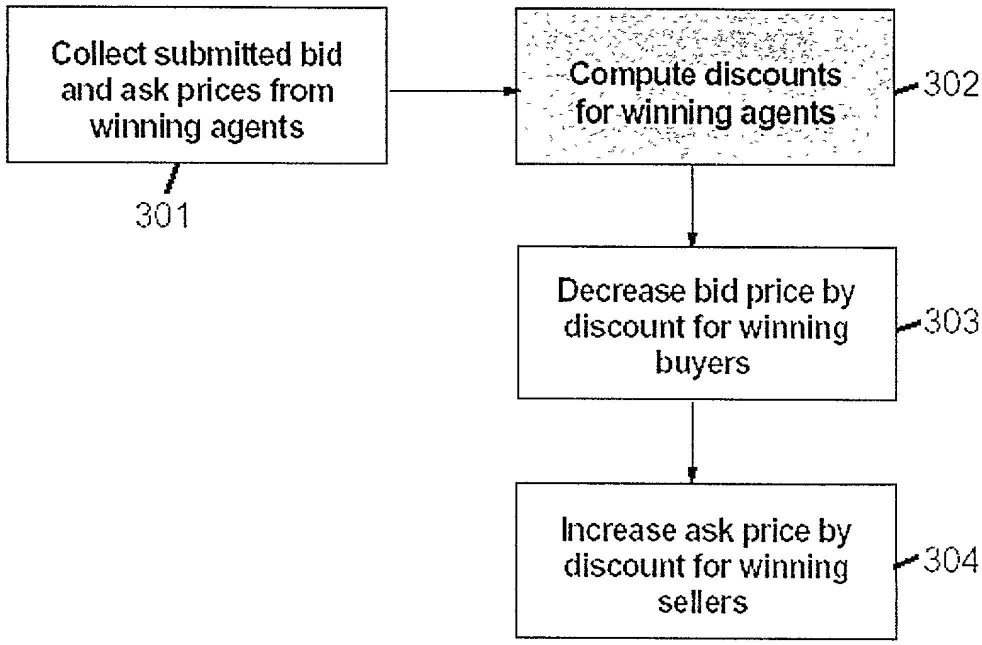

Figure 3

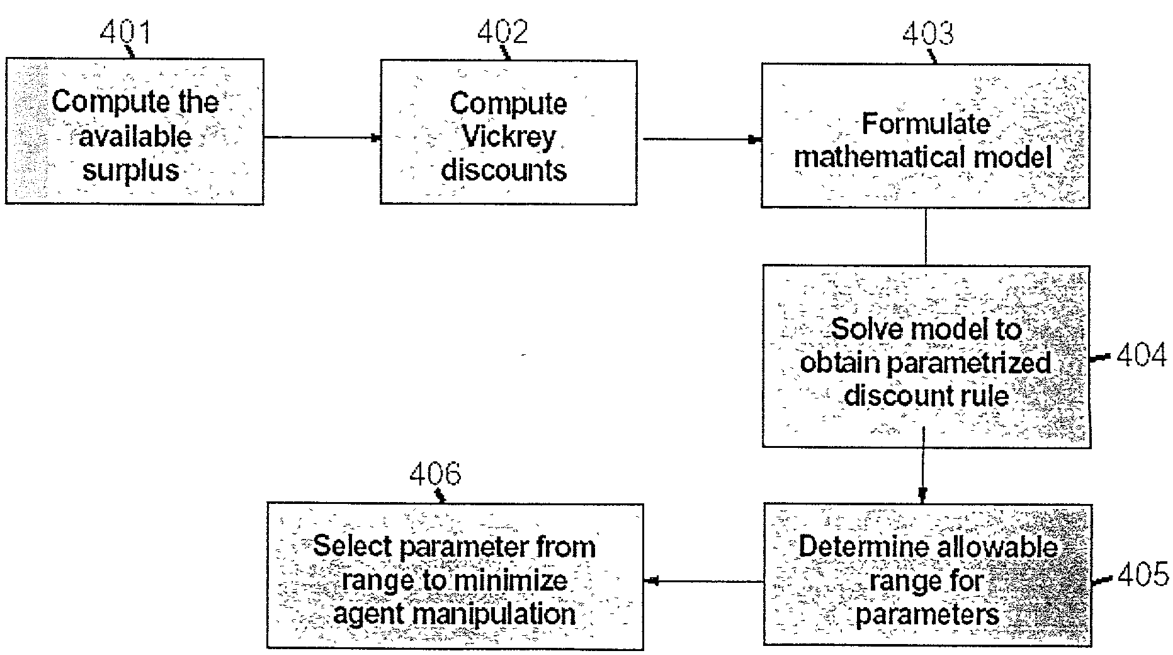

Figure 4

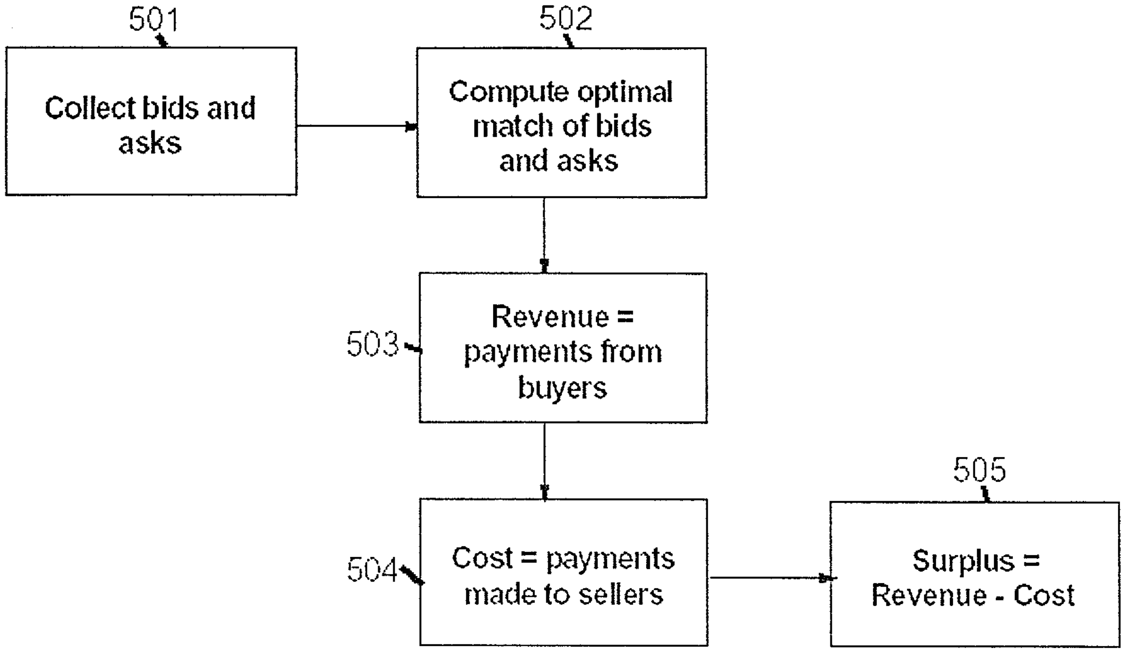

Figure 5

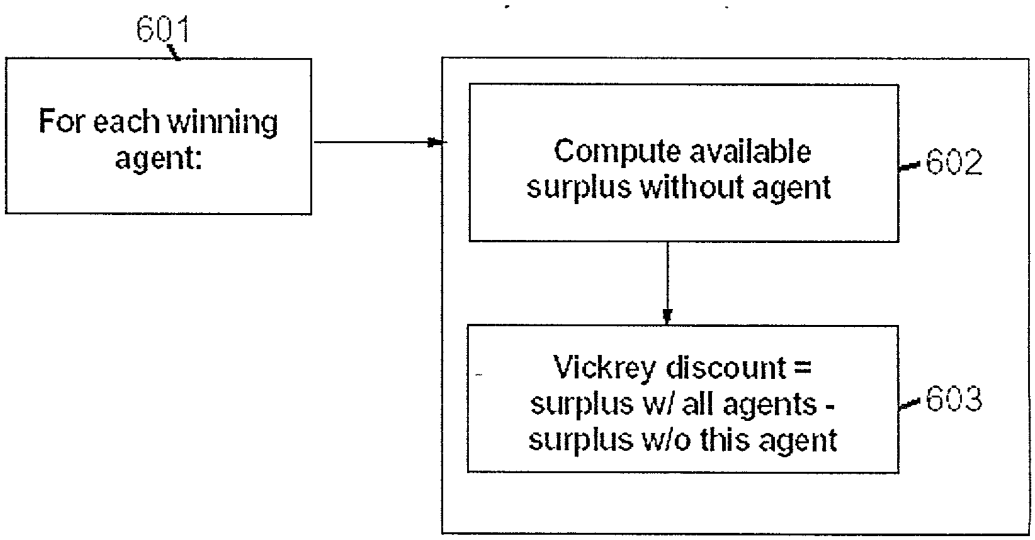

Figure 6

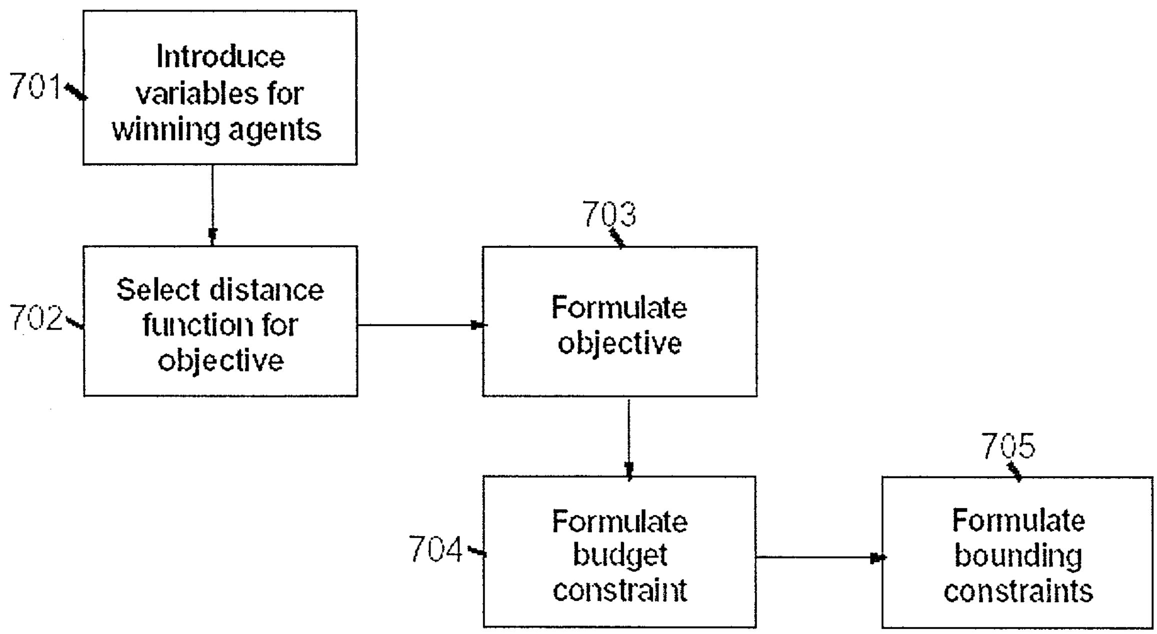

Figure 7

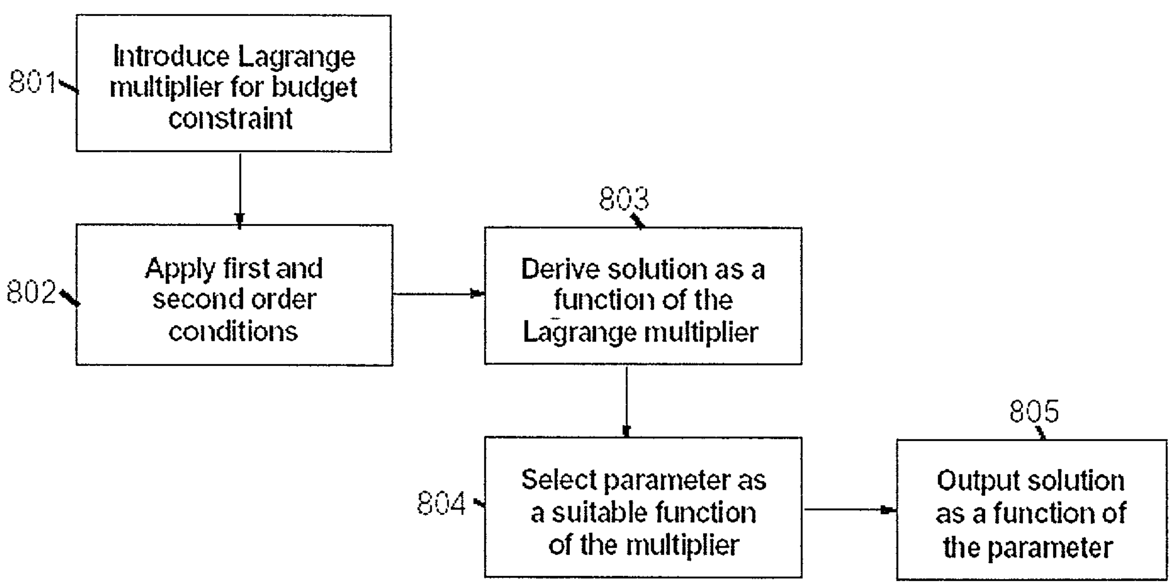

Figure 8

Distance functions		Payment rules	
L_2	$L_2(X, X^F) = (\sum_i (X_i^F - X_i)^2)^{1/2}$	**Threshold**	$\max(0, X_i^F - C),\ C \geq 0$
L_∞	$L_\infty(X, X^F) = \max_i \lvert X_i^F - X_i \rvert$	**Threshold**	$\max(0, X_i^F - C),\ C \geq 0$
Relative error	$L_{RE}(X, X^F) = \sum_i (X_i^F - X_i) / X_i^F$	**Small**	X_i^F if $X_i^F \leq C,\ C \geq 0$
Product error	$L_\pi(X, X^F) = \prod_i X_i^F / X_i$	**Reverse**	$\min(X_i^F, C),\ C \geq 0$
Squared relative error	$L_{RE2}(X, X^F) = \sum_i (X_i^F - X_i)^2 / X_i^F$	**Fractional**	$\mu X_i^F,\ 0 \leq \mu \leq 1$
Weighted error	$L_{WE}(X, X^F) = \sum_i X_i^F (X_i^F - X_i)$	**Large**	X_i^F if $X_i^F \geq C,\ C \geq 0$

Figure 9

6/6
YOR9-2001-0531 (8728-535)

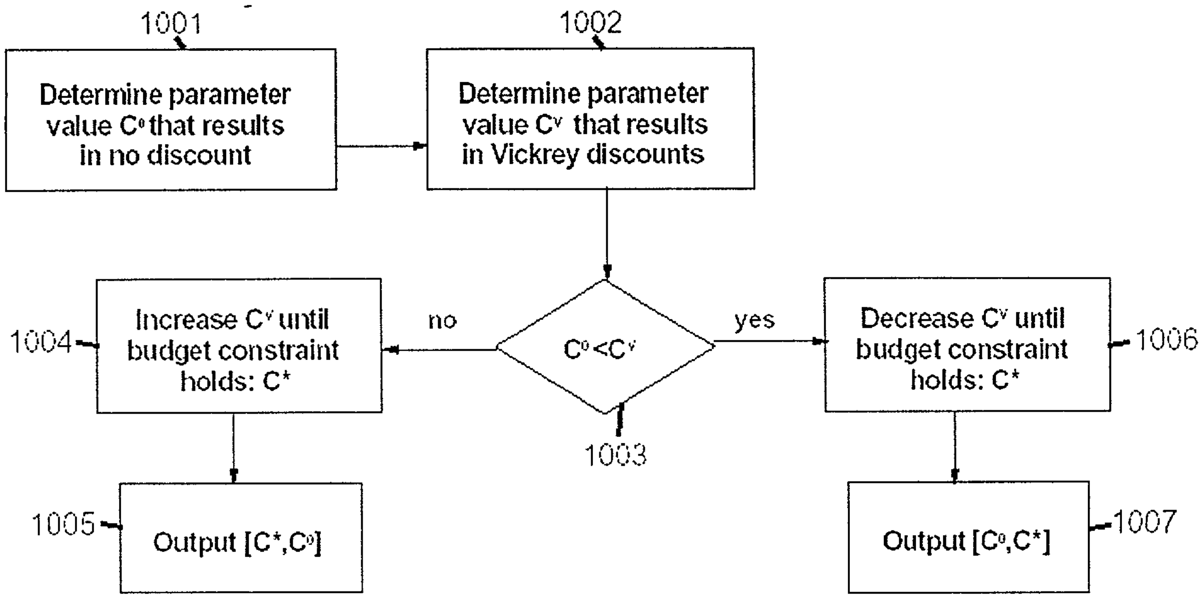

Figure 10

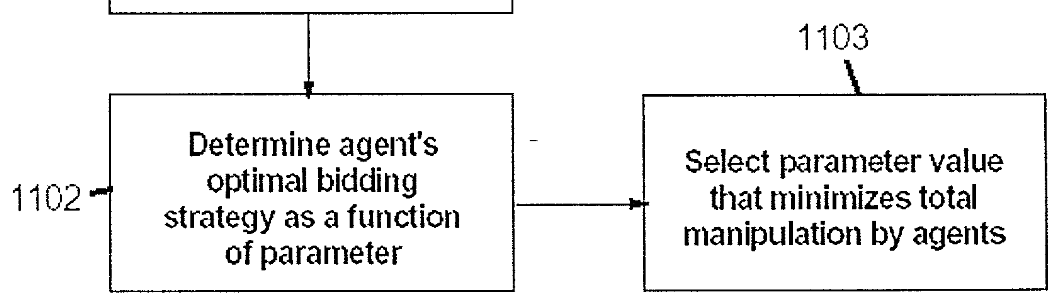

Figure 11